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Listing first 45 summaries
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     Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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     nucleic search, using sw model
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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
5: /cgn2_6/ptodata/2,
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252
1 AATTGTGCCCTTGA
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/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
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   GenCore version (c) 1993 - 2000
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US-08-242-677-1
US-08-852-743-1
US-09-185-370-1
US-09-185-370-1
US-09-185-370-1
US-09-541-228-4
US-09-541-228-4
US-09-541-228-4
US-09-541-228-4
US-09-541-221-15
US-08-933-803A-15
US-08-933-803A-15
US-08-804-198-1
US-08-482-727C-7
US-08-482-728A-3
US-08-482-728A-3
US-08-6468-17
US-08-910-6468-17
US-08-910-6468-17
US-08-910-856-3
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Compugen Ltd
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Query Mata Best Loca Matches	SULT 1 -08-746-789A Sequence 1, J Patent No. 5: GENERAL INFORMATION STATE: COUNTRY ZIP: 11 COMPUTER 1 COMPUTE	4444444 335 44444 444 544 544 544 544 54
ä	T 1 -746-789A-1 uence 1, Applic ent No. 5789200 MERAL INFORMATI APPLICANT: ISM TITLE OF INVENT NUMBER OF SEQUE CORRESPONDENCE ADDRESSEE: S STATE: PA COUNTRY: USA ZIP: 19406-0 COMPUTER READAB MEDIUM TYPE: COMPUTER: IB MEDIUM TYPE: COMPUTER: IB MEDIUM TYPE: COMPUTER: OPERATING SYS SOFERATION APPLICATION APPLICATION APPLICATION APPLICATION REFERENCE/DOC PRICE MADION REFERENCE/DOC TELECOMMUNICATI TELEPAN: 610 TELEFAX: 610 TELEFAX: 610 TELEFAX: NO TYPE: NUClei STRANUBDUESS: TOPOLOGY: Li ANTI-SENSE: NO -746-789A-1	300.88 300.88 300.44 300.44 300.44 300.44
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core 252; red. No. 2e Mismatches	4 2 2 2 2 2	08-469-005A-9 08-614-801A-2 08-613-974B-3; 08-618-657-14 -08-618-657-14 -08-618-67-13-3 -08-67-3-384C-7 08-68-3-3-3 08-073-384C-7 08-483-043-7 08-483-043-7 08-481-238-7 08-481-238-7 08-757-653-7 08-757-653-7 08-823-516-7 08-682-853A-7
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                                                                 Matches
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5173 base pairs
TYPE: nucleic acid
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APPLICANT: Wu, Foon W.
                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: 713-787-1400
                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,7
                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                FEATURE:
                                                                                                                                                                                           MOLECULE TYPE:
     COUNTRY: US
ZIP: 77210
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OPERATING SYSTEM:
                                  48 CCAACTCCATGCCCAGCTGCGAGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGGAT 107
                                                                                                                                                                                                            TOPOLOGY: 11r
                                                                                                                                                                                                                                                                                TELEPHONE: 713-789-2679
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                                                                                                                                                                  NAME/KEY:
                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
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94; Conserv
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                            15.48;
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                                                            Score 38.8; DB 1;
Pred. No. 0.073;
0; Mismatches 92;
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                                                           92;
                                                                                        Length 5173;
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175 GAGGAGCTCTTCACCAAGCTCGACCGCATTGGCAAGGGCTCGTTTGGGGAGGTCTACAAG 234

46 GACCAACTCCATGCCCAGCTGCGAGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGG 105

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LOCATION:
US-08-852-743-1
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    Matches
                              Query Match
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TELEX: 200154
INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: Fast-SEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                   FEATURE:
                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 1975 base pair
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MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           133 CCTCGAGCCGCTGCAGAAGGAAGCGCAGCGCTCCCACGCGCGCCCCCCCTT
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ZIP: 021
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  Local Similarity
nes 98; Conserv
                                                                                                                                                     LENGTH: 1975 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/852,743 FILING DATE: 7-MAY-1997
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                                                                                                                                            TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
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                                                                                                   NAME/KEY:
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    Conservative
                                                                                   Coding Sequence 127...1404
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  Score 35; DB 2
Pred. No. 0.61;
0; Mismatches
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                             DB 2; Length 1975;
    105;
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Patent No.
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Best Local S
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                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 1975 base pairs
                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 617/542-5070
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MEDIUM TYPE: Diskette
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                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                             MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                          175 GAGGAGCTCTTCACCAAGCTCGACCGCATTGGCAAGGGCTCGTTTGGGGGAGGTCTACAAG 234
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106 ATCATTGAGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCC 165
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                                                                                                                                                                                                                                                                                                                                                                    NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                TELEPHONE: 01/,-
17/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER:
                                                    46 GACCAACTCCATGCCCAGCTGCGAGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGG 105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
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                                                                                              Pred. No. 0.61;
                                                                                  Mismatches 105;
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US-08-712-709-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ Version 1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/7
FILING DATE: Filed Herewith
                                                                                                                                                                                                                                                                                               TOPOLOGY: 1
MOLECULE TYPE:
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NAME: Billings, Lucy J
REGISTRATION NUMBER: 36,749
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                                                       346
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106 ATCATTGAGCTGCTGGAGAAGGATGGCCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCC 165
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OPERATING SYSTEM:
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ZIP: 94304
                                                                                                                                         46 GACCAACTCCATGCCCAGCTGCGAGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGG 105
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                                                                                                                                                                                    Local Similarity
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                                                                                                                                                                                                                                                                                                                                                          2161 base pairs
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                                                                                                                                                                     Conservative
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                                                                                                                                                                    Mismatches 105;
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Best Local Similarity 48.3
Conservative
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Patent No.
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INFORMATION FOR SEQ ID NO: 4:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Billings, Lucy J
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PE-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 2161 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
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APPLICANT: Guegler, Karl J.
APPLICANT: Hawkins, Phillip R.
TITLE OF INVENTION: NOVEL HUMAN PROTEIN KINASES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
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466
                            226 TACCACCCGGCAGCTGTGGCGC 248
                                                            286 GAGGAGCTCTTCACCAAGCTCGACCGCATTGGCAAGGGCTCGTTTGGGGAGGTCTACAAG 345
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TYPE: nucleic acid
STRANDEDNESS: single
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STATE: CA
                                                                                                                                                                                                                                                                                                                                          CLONE:
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TACATCACCCGCTACTTTGGCTC 488
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NO. 6045792
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Pred. No. 0.
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US-09-541-228-4
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Best Local
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INFORMATION FOR SEQ ID NO:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/541,
FILING DATE:
PRIOR APPLICATION NUMBER: 08/712,709
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
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APPLICANT: Hawkins, Phillip R.
TITLE OF INVENTION: NOVEL HUMAN PROTEIN KINASES
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Consensus
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                             226 TACCACCCGGCAGCTGTGGCGC 248
                                                                                          166
                                                                                                                         346 GGCATCGATAACCACAAAGGAGGTGGTGGCCATCAAGATCATCGACCTGGAGGAGGCC 405
466 TACATCACCCGCTACTTTGGCTC 488
                                                           106 ATCATTGAGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCC 165
                                                                                                                                                                                     286 GAGGAGCTCTTCACCAAGCTCGACCGCATTGGCAAGGGCTCGTTTGGGGGAGGTCTACAAG 345
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les 98; Conserv
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Pred. No. 0.62;
0; Mismatches
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RESULT 8 US-08-956-242-1

Sequence 1, Application US/08956242C

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; OTHER INFORMATION: Unidentified at time of filing
US-08-956-242-1
                                                                                                                                                                                                                                                 US-09-351-215-1
CURRENT APPLICATION NUMBER: US/09/351,215
CURRENT FILING DATE: 1999-07-12
EARLIER APPLICATION NUMBER: 08/956,242
EARLIER FILING DATE: 1997-10-22
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1.
                                                                                                                                                                                                             Sequence 1, Application US/09351215 Patent No. 6087488
                                                                                                                                                                                                GENERAL INFORMATION:
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Best Local
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APPLICANT: Titus, Steven A.
TITLE OF INVENTION: Polynucleotides Encoding Herg-3
FILE REFERENCE: 960296.94550
CURRENT APPLICATION NUMBER: US/08/956,242C
CURRENT FILING DATE: 1997-10-22
NUMBER OF SEO ID NOS: 13
                                                                                                                       TITLE OF INVENTION: Polynucleotides Encoding Herg-3 FILE REFERENCE: 960296.94550
                                                                                                                                                          APPLICANT: Ganetzky, Barry APPLICANT: Titus, Steven A.
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TYPE: DNA
ORGANISM: Homo sapien
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NAME/KEY: unsure
NAME/KEY: (1568)..(1872)
TON: Unidentified
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LOCATION: (12)
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                                                                                                                                                                          Ganetzky, Barry S.
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Pred. No.
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Best Local Similarity
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APPLICANT: Saiga,
APPLICANT: Orita,
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OTHER INFORMATION:
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TYPE: DNA
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           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                   APPLICANT: Igarashi, Hisanaga
APPLICANT: Okumura, Kouichi
APPLICANT: Sakaguchi, Gaku
TITLE OF INVENTION: DNA MOLECULE RELATING TO SUPPRESSION OF
TITLE OF INVENTION: GENE EXPRESSION AND NOVEL PROTEIN
                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                                                         COUNTRY:
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APPLICATION NUMBER:
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Orita,
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Satoshi
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Pred. No.
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PRIOR APPLICATION DATA:

CLASSIFICATION:

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FILING DATE: 19-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: Haley, James F.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: SHGN-12CIP
TELEPHONE: 212-596-9000
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TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMERR: US/08/933,803A
FILING DATE: 19-SEP-1997
CLASSIFICATION: 536
CCACCUTE TO COMPANY OF THE PROPERTY OF
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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TITLE OF INVENTION: DNA MOLECULE RELATING TO SUPPRESSION
TITLE OF INVENTION: GENE EXPRESSION AND NOVEL PROTEIN
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Local Similarity 52.6%;
hes 71; Conservative
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TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Saiga,
Orita,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Orita, Satoshi
Igarashi, Hisanaga
Okumura, Kouichi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Akihiko
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Best Local Similarity 52.6%;
Matches 71; Conservative
                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Plant, Thomas, G.
REGISTRATION UNMBER: 35,784
REFERENCE/DOCKET NUMBER: x-63
TELECOMMUNICATION INFORMATION:
TELEPHONE: 317-76-2459
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                  INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 44377 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                    COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS
SOFTWARE: ASCI(DOS) Text
CURRENT APPLICATION DATA:
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ADDRESSEE: THOMAS G. PLANT 1501
STREET: LILLY CORPORATE CENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kuhstoss, Stuart A.
APPLICANT: Rosteck, Paul R., Jr.
APPLICANT: Sutton, Kimberly L.
TITLE OF INVENTION: POLYKETIDE SYNTHASE GENES
NUMBER OF SEQUENCES: 15
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REFERENCE/DOCKET NUMBER: SH
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: DeHoff, Bradley S. APPLICANT: Kuhstoss, Stuart A APPLICANT: ROSteck, Paul R.,
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LENGTH: 3777 base pairs
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ZIP: 46285
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STRANDEDNESS: doub
TOPOLOGY: linear
                                                                                                                                                                                                               CLASSIFICATION:
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LOCATION: 139..2151
STRANDEDNESS:
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N: 435
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Pred. No. 3.2;
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US-08-804-227C-7
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                tent No.
                                                                                                SOFTWARE: Microsoft Word 5.1
CURRENT APPLICATION DATA:
APPLICATION WATA:
                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: Macint
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CANTRELL, PAUL R.
REGISTRATION NUMBER: 36,470
REFERENCE/DOCKET NUMBER: P9113
                                                                                                                                                                                                                                                                                                                                  APPLICANT: Richardson, Mark A.
APPLICANT: Rosteck, Paul R., Jr.
TITLE OF INVENTION: PLATENOLIDE SYNTHASE GENE
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                                                                                               APPLICATION NUMBER:
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5945320
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                                                                                                                                                                                                                                                                     E: PAUL R. CANTRELL
LILLY CORPORATE CENT
                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                               Rao, Nagaraja R.
Richardson, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                             Burgett, Stanley G. Kuhstoss, Stuart A.
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350..14002
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31329..36071
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20110..31284
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                                                                                               US/08/804,198
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Pred. No. 6.7;
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; LOCATION:
US-08-804-198-1
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US-07-977-434-7/c
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Best Local Similarity
Matches 108; Conserv
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NAME/KEY:
                                               COMPUTER: Macintosh
OPERATING SYSTEM: 7
SOFTWARE: WordPerfect 2.1
CURRENT APPLICATION DATA:
                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                         APPLICANT: Gelfand, I
APPLICANT: Abramson,
TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
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ADDRESSEE: Hoffmann-La Roche Inc.
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NAME/KEY:
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                                                                                                                                                      CITY: Nutley
STATE: New Jersey
ZIP: 07110-1199
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CLASSIFICATION:
                FILING DATE:
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                                APPLICATION NUMBER: US/07/977,434
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                                                                                                                                                                                                                                                                                                                            Gelfand, David H.
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350..14002
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36155..41830
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31329..36071
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50.0%;
                                                                                                                                                                                                                                                                           THERMOSTABLE DNA POLYMERASES
                                                                                                                                                                                                                                                                                          5' TO 3' EXONUCLEASE MUTATIONS OF
                                                                                                                     disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 32.4; DB 2; Pred. No. 6.7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   106;
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                                                                                                           Query Match
Best Local Similarity 55.4
Conservative
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                                                                                                                                                                                                                                                                                          MOLECULL NU
HYPOTHETICAL: NU
2320 GGTGGGGGAAGAGCTTCACCATGGCGAGCTTCATGAGGTCGGCGGCGGTGCC 2269
                                                            2380 GGGCCTCCAGGAGGAGCTCGTCGTCGACCTGGAGGAGCATGCGGGCCCCCATCTCCCGGA 2321
                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: Case No. 5466591 8753
TELECOMMUNICATION INFORMATION:
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FILING DATE: 24-JUL-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 2505 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
FILING DATE: 02-NOV-
PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
FILING DATE: 22-DEC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 15-AUG-1991 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: WO PCT/US90/07641
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 585,471
                   195 GCTGCTGGACGACGGTCAGCAAGCCAGCCCCTACCCCCGGCAGCTGTGGC 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
                                                                                       135 GGCCTTCCAGGAGGCCCTAGACCCAGGGCCCTTTGACCAGGGCAGCCCCTTTGCCCAGGA 194
                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 12-JAN
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                                                                                                                                                                                                                                                               ORGANISM:
                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Luann Cserr
                                                                                                                                                                                                                 1..2502
                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                             Thermus species Z05
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12-JAN-1988
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24-JUL-1990
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                                                                                                                                                                                                                                                                                                                                                   single
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                                                                                                                        0,
                                                                                                                                     Score 32; DB
Pred. No. 4.1;
                                                                                                                        Mismatches
                                                                                                                                                   DB 1;
                                                                                                                     50; Indels
                                                                                                                                                 Length 2505
                                                                                                                      0;
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US-08-458-819-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 05
FILING DATE: 23-FEB-11
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US
FILING DATE: 28-SEP-1S
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 15-MAY-19
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,466
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
                                  ATTORNEY/AGENT INFORMATION:
NAME: Luann Cserr
REGISTRATION NUMBER: 31,
                                                                                                   FILING DATE: 02-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 609,157
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APPLICATION NUMBER:
FILING DATE: 12-JAN-
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SOFTWARE: WORDPERFECT 2.1
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
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APPLICATION NUMBER: 1
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                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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REFERENCE/DOCKET NUMBER: Case No. 5795762 8753 IELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 746,121 FILING DATE: 15-AUG-1991
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                                                                                        FILING DATE:
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                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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                                                                                                                                                                                                                                                 20-SEP-1990
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22-AUG-1986
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                                                                                        24-JUL-1990
                                                                                                                                                                                            22-DEC-1989
                                                                                                                                                                                                                                                                                                    MBER: WO PCT/US90/07641
21-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                          17-JUN-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           n, Richard D.
5' TO 3' EXONUCLEASE MUTATIONS
THERMOSTABLE DNA POLYMERASES
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                                                                                                                                                                                                                US 455,611
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                                    31,822
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INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:
LENGTH: 2505 base pairs
TYPE: nucletc acid
STRANDENNESS; single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Thermus species Z05
FEBTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

PESTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

FEBTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

ORGANISM: Thermus species Z05

FEBTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

FEBTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

ORGANISM: Thermus species Z05

FEBTURE:
NAME/KEY: CDS
ORGANISM: Thermus species Z05

ON ORIGINAL SOURCE:
ORGANISM: Thermus species Z05

Search completed: September 23, 2001, 07:40:56

Job time: 16316 sec
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